

Please type a plus sign (+) inside this box ----> +

PTO/SB/08A (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; text-align: left;">OIP INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) AUG 23 2004 PATENT &amp; TRADEMARK OFFICE</div>		Application Number	10/726,132
		Filing Date	12/01/2003
		First Named Inventor	DONALD J. STERN
		Group Art Unit	3754
		Examiner Name	
Sheet <span style="border: 1px solid black; padding: 0 5px;">  </span> of <span style="border: 1px solid black; padding: 0 5px;">3</span>	Attorney Docket Number	P214438	

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>2</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>3</sup>			
JP		Des. 25,916		Woods	08/1896	[Handwritten squiggle]
		Des. 134,562		Murphy	12/1942	
		Des. 307,640		Henry	05/1990	
		Des. 358,989		Woods	06/1995	
		568,976		Regan	10/1896	
		579,418		Bookwalter	03/1897	
		582,397		Shone	05/1897	
		658,586		Reiling	09/1900	
		941,671		Campbell	11/1909	
		1,093,907		Birnbaum	04/1914	
		1,154,974		Custer	09/1915	
		1,486,156		Needham	03/1924	
		2,127,188		Schellin et al.	08/1938	
		2,149,930		Plastaras	03/1939	
		2,307,014		Becker et al.	01/1943	
		2,320,964		Yates	06/1943	
		2,388,093		Smith	10/1945	
		2,530,808		Cerasi	11/1950	
		2,785,926		Lataste	03/1957	
		2,790,680		Rosholt	04/1957	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>2</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Office <sup>3</sup>	Number	Kind Code <sup>5</sup> (if known)				
JP			FR 1586067			02/1970	[Handwritten squiggle]	
			GE 1926796			03/1970		
			UK 867713			05/1961		
			UK 1144385			03/1969		

Examiner Signature <span style="border-bottom: 1px solid black; display: inline-block; width: 150px;"></span>	Date Considered <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;">1-10-04</span>
---	---

\*EXAMINER: Indicate if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number 2 See attached Kinds of U.S. Patent Documents 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box --> ☐

PTO/SB/08A (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number 10/726,132  
Filing Date 12/01/2003  
First Named Inventor DONALD J. STERN  
Group Art Unit 3754  
Examiner Name  
Attorney Docket Number P214438

AUG 23 2004

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>2</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>3</sup>			
1A		2,997,243		Kolb	08/1961	
		3,083,872		Meshberg	04/1963	
		3,184,326		Bartlett	05/1965	
		3,246,850		Bourke	04/1966	
		3,258,208		Greenbaum, II	06/1966	
		3,342,282		Huling	09/1967	
		3,337,028		Bruggeman	04/1968	
		3,514,042		Freed	05/1970	
		3,596,835		Smith et al.	08/1971	
		3,703,994		Nigro	11/1972	
		3,704,831		Clark	12/1972	
		3,777,981		Probst et al.	12/1973	
		3,795,366		McGhie et al.	03/1974	
		3,811,369		Ruegg	05/1974	
		3,891,128		Smrt	06/1975	
		3,936,002		Geberth, Jr.	02/1976	
		3,982,698		Anderson	09/1976	
		4,187,985		Goth	02/1980	
		4,411,387		Stern et al.	10/1983	
		4,815,414		Duffy et al.	03/1989	

FOREIGN PATENT DOCUMENTS								
		Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>d</sup>
		Office <sup>3</sup>	Number	Kind Code <sup>5</sup> (if known)				

Examiner Signature	Date Considered
	11/005

\*EXAMINER: If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number 2 See attached Kinds of U.S. Patent Documents 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box ----> +

PTO/SB/08A (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/726,132
Filing Date	12/01/2003
First Named Inventor	DONALD J. STERN
Group Art Unit	3754
Examiner Name	
Attorney Docket Number	P214438

Sheet 3 of 3

### U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>2</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>3</sup>			
JP		4,955,545		Stern et al.	09/1990	Z
		4,961,537		Stern	10/1990	
		5,037,011		Woods	08/1991	
		5,069,390		Stern et al.	12/1991	
		5,100,055		Rokitenetz et al.	03/1992	
		5,188,295		Stern et al.	02/1993	
		5,307,964		Toth	05/1994	
		5,310,095		Stern et al.	05/1994	
		5,409,148		Stern et al.	04/1995	
		5,421,519		Woods et al.	06/1995	
		5,450,983		Stern et al.	09/1995	
		5,524,798		Stern et al.	06/1996	
		5,715,975		Stern et al.	02/1998	
		6,276,570		Stern et al.	08/2001	
		6,446,842		Stern et al.	09/2002	

### FOREIGN PATENT DOCUMENTS

		Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Office <sup>3</sup>	Number Kind Code <sup>3</sup> (if known)				

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number <sup>2</sup> See attached Kinds of U.S. Patent Documents <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box -->

PTO/SB/08B (08-00)


Approved for use through 10/31/2002. OMB 0651-0031  
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		Application Number	10/726,132
		Filing Date	12/01/2003
		First Named Inventor	DONALD J. STERN
		Group Art Unit	3754
		Examiner Name	
		Attorney Docket Number	P214438
2004 Sheet 1	of 1		

## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature		Date Considered	11/10/05
-----------------------	---	--------------------	----------

\*EXAMINER: If prior reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Provide copy of this form with next communication to applicant.

1 Unique citation designation number 2 Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231 . **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**